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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=7; day=21; hr=14; min=3; sec=21; ms=331;]

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Application No: 10589054 Version No: 2.0

Input Set:

Output Set:

Started: 2008-07-21 10:51:59.329
Finished: 2008-07-21 10:52:04.658
Elapsed: 0 hr(s) 0 min(s) 5 sec(s) 329 ms
Total Warnings: 136
Total Errors: 217
No. of SeqIDs Defined: 138
Actual SeqID Count: 138

Error code	Error Description
W 402	Undefined organism found in <213> in SEQ ID (2)
W 402	Undefined organism found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
E 257	Invalid sequence data feature in <221> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
E 257	Invalid sequence data feature in <221> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)

Input Set :

Output Set:

Started: 2008-07-21 10:51:59.329

Finished: 2008-07-21 10:52:04.658

Elapsed: 0 hr(s) 0 min(s) 5 sec(s) 329 ms

Total Warnings: 136

Total Errors: 217

No. of SeqIDs Defined: 138

Actual SeqID Count: 138

[illegible]

Input Set:

Output Set:

Started: 2008-07-21 10:51:59.329

Finished: 2008-07-21 10:52:04.658

Elapsed: 0 hr(s) 0 min(s) 5 sec(s) 329 ms

Total Warnings: 136

Total Errors: 217

No. of SeqIDs Defined: 138

Actual SeqID Count: 138

Error code	Error Description
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SEQUENCE LISTING

<110> SOARES, CHRISTOPHER J.
 HANLEY, MICHAEL R.
 LEWIS, DIANA YVONNE
 PARKES, DAVID GEOFFREY
 JODKA, CAROLYN MARIE
 PRICKETT, KATHRYN S.
 GHOSH, SOUMITRA
 MACK, CHRISTINE MARIE
 LIN, QING

<120> AMYLIN FAMILY PEPTIDES AND METHODS FOR MAKING AND USING
 THEM

<130> 0105US-UTL2

<140> 10589054

<141> 2008-07-21

<150> PCT/US05/004631

<151> 2005-02-11

<150> 60/550,447

<151> 2004-03-03

<150> 60/543,275

<151> 2004-02-11

<160> 138

<170> PatentIn Ver. 3.3

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<212> PRT

<213> Homo sapiens

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Gly Ser Asn Thr Tyr
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<213> Rattus sp.

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20 25 30

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1 5 10 15
Asn Lys Phe His Thr Phe Pro Gln Thr Ala Ile Gly Val Gly Ala Pro
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description of substitutions and preferred
embodiments

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<211> 6

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<210> 7

<211> 6

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<210> 8
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<210> 16

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Cys Ser Asn Leu Ser Thr Cys

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<211> 7

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Cys Gly Asn Leu Ser Thr Cys

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<210> 22

<211> 7

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Cys Ala Asn Leu Ser Thr Cys

1 5

<210> 23

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1 5

<210> 24

<211> 7

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
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<210> 25

<211> 7

<212> PRT

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Cys Ser Asn Leu Ala Thr Cys

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<210> 26
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<210> 28
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1 5 10 15

<210> 29
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amino acid sequence

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<223> This region may encompass 1-4 Any amino acid residues

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<220>

<221> MOD_RES

<222> (6)

<223> Thr, Met, or Leu

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<221> MOD_RES

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<223> Val, His, Ser, Phe, or Aib

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<223> Arg or Pro

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<223> This region may encompass 1-4 Any amino acid
residues

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1

5

10

15

Xaa Xaa Xaa Pro Xaa Thr Asn Thr Xaa Xaa Xaa Xaa

20

25

<210> 31

<211> 11

<212> PRT

<213> Artificial Sequence

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<210> 32
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<213> Artificial Sequence

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C-terminal amino acid sequence

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5

<210> 33

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<212> PRT

<213> Artificial Sequence

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C-terminal amino acid sequence

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5

<210> 34

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<213> Artificial Sequence

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<222> (2)

<223> Any amino acid or not present; see
specification as filed for detailed description
of substitutions and preferred embodiments

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<221> MOD_RES

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<220>
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of substitutions and preferred embodiments

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 1 5 10 15
 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 20 25 30

<210> 35
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